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RB = T-DNA RIGHT BORDER
LB = T-DNA LEFT BORDER
GUS = β -GLUCURONIDASE GENE
S = HEPATITIS B VIRUS SURFACE ANTIGEN

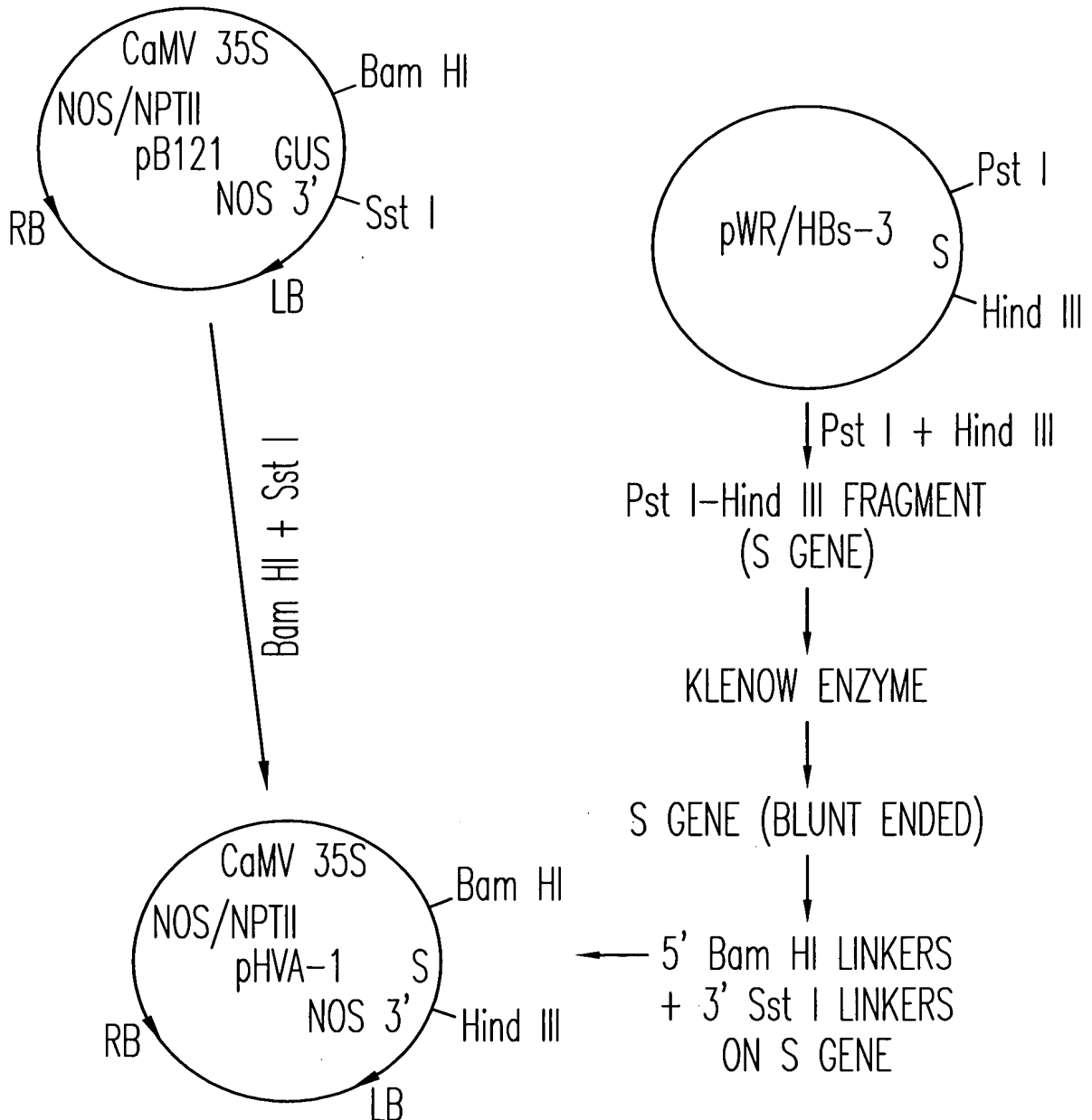
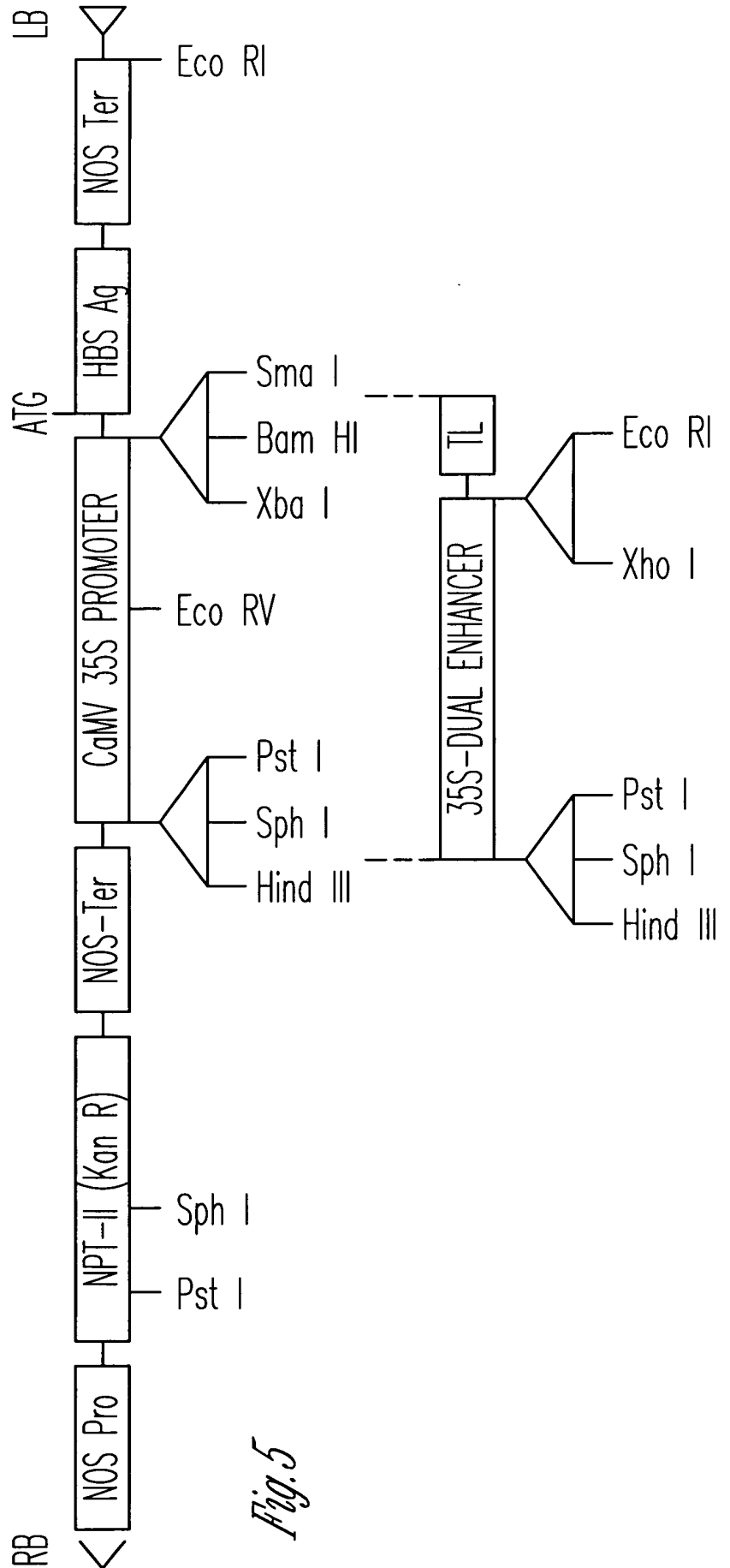
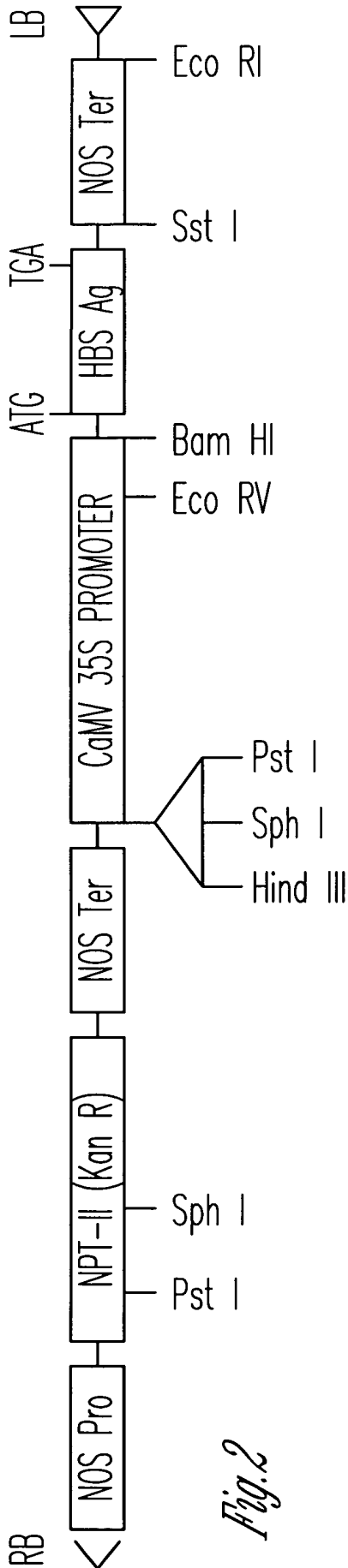


Fig. 1



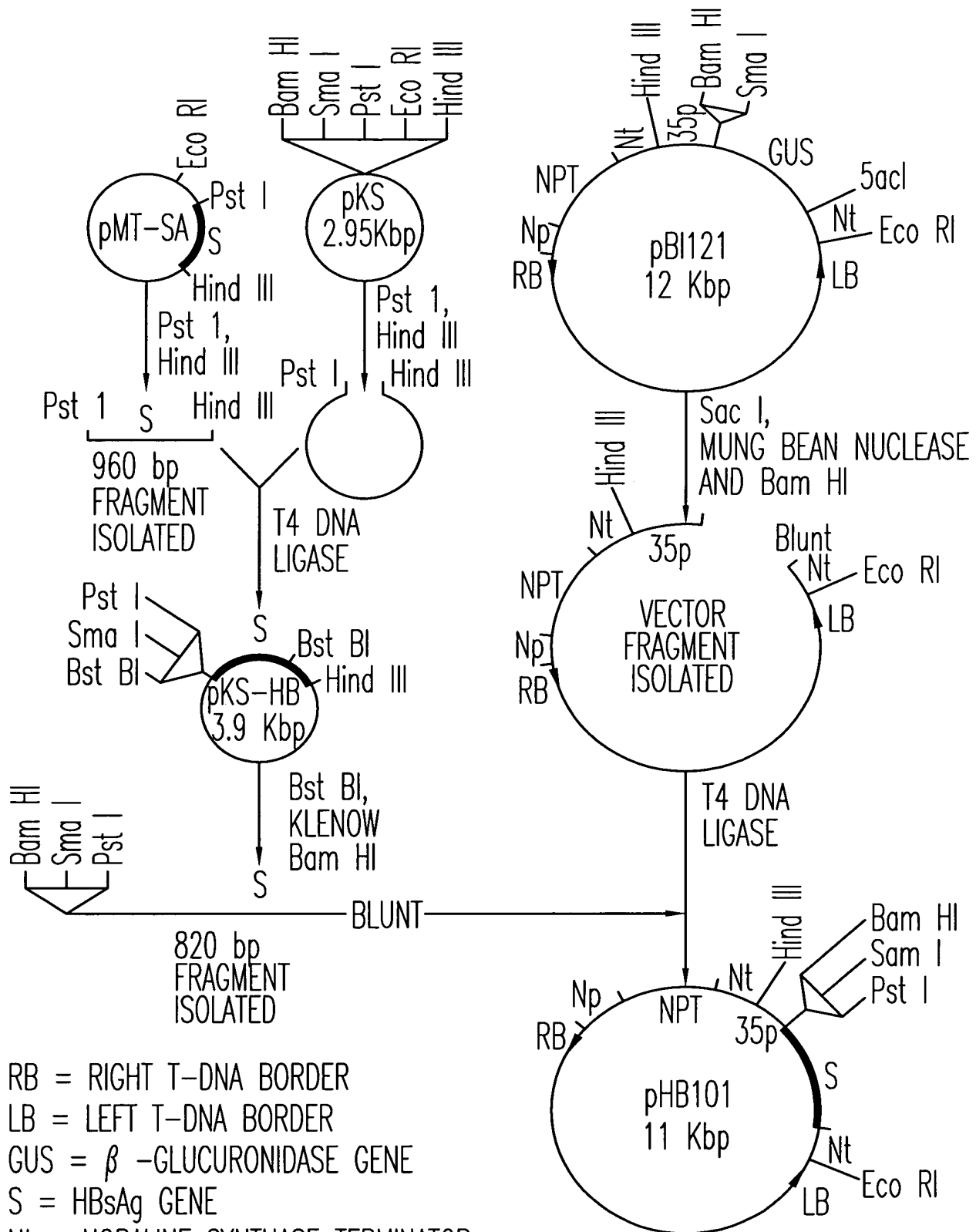
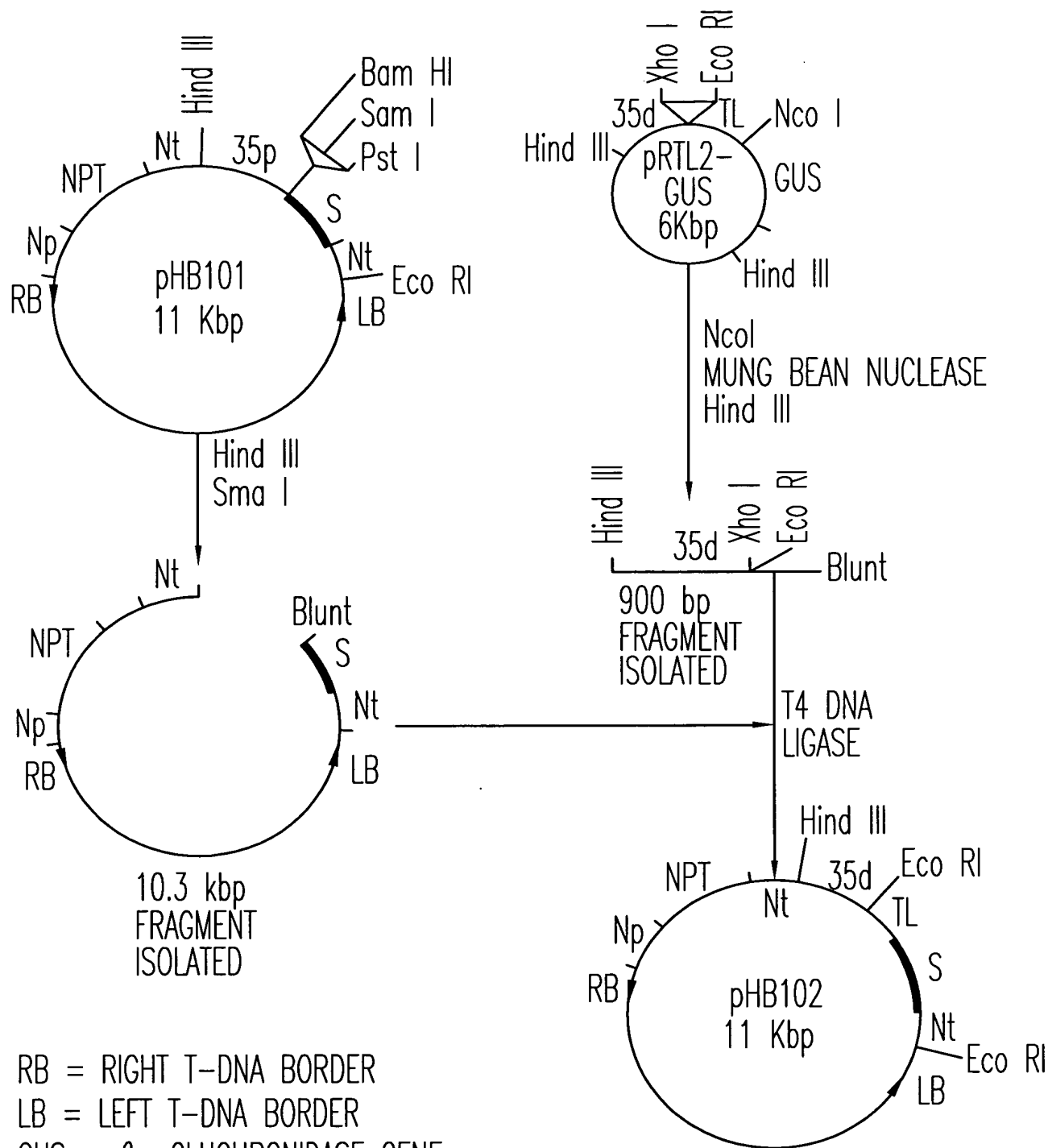


Fig. 3



RB = RIGHT T-DNA BORDER
LB = LEFT T-DNA BORDER
GUS = β -GLUCURONIDASE GENE
S = HBsAg GENE
Nt = NOPALINE SYNTHASE TERMINATOR
Np = NOPALINE SYNTHASE PROMOTER
NPT = NEOMYCIN PHOSPHOTRANSFERASE II GENE
35p = CUALIFLOWER MOSAIC VIRUS 35S PROMOTER
35d = 35S PROMOTER WITH DUPLICATED ENHANCER
TL = TOBACCO ETCH VIRUS 5' NONTRANSLATED LEADER

Fig. 4

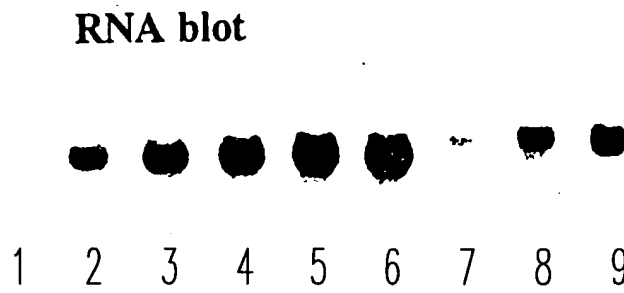


Fig. 6A

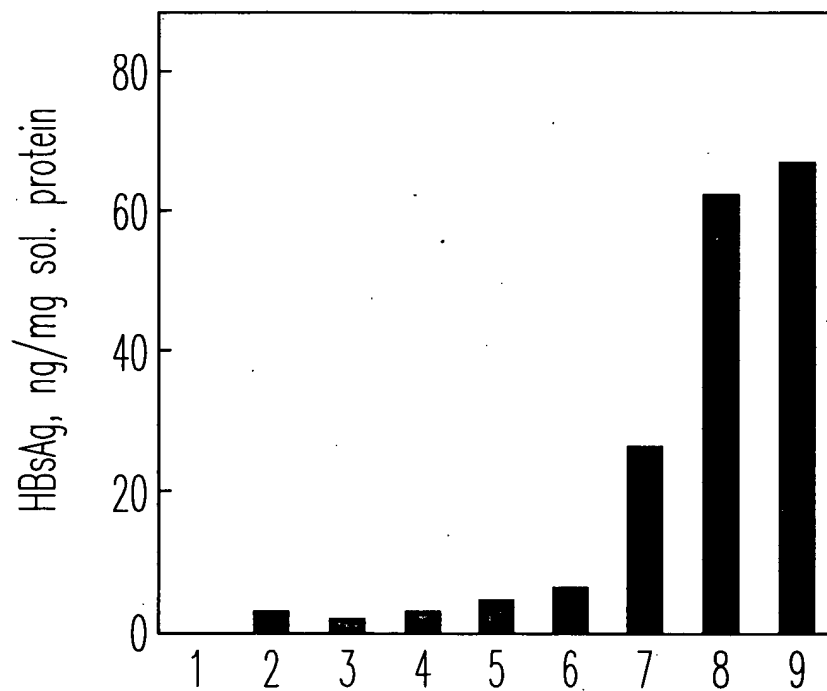


Fig. 6B

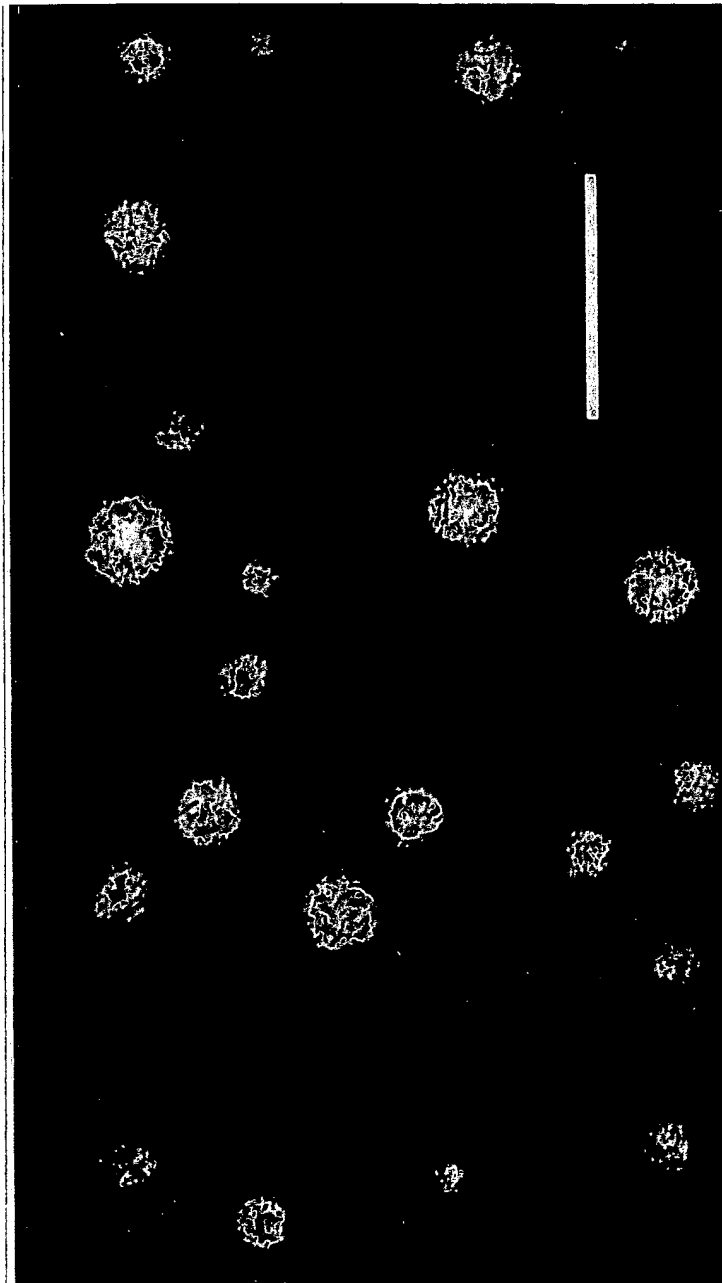


Fig. 7A

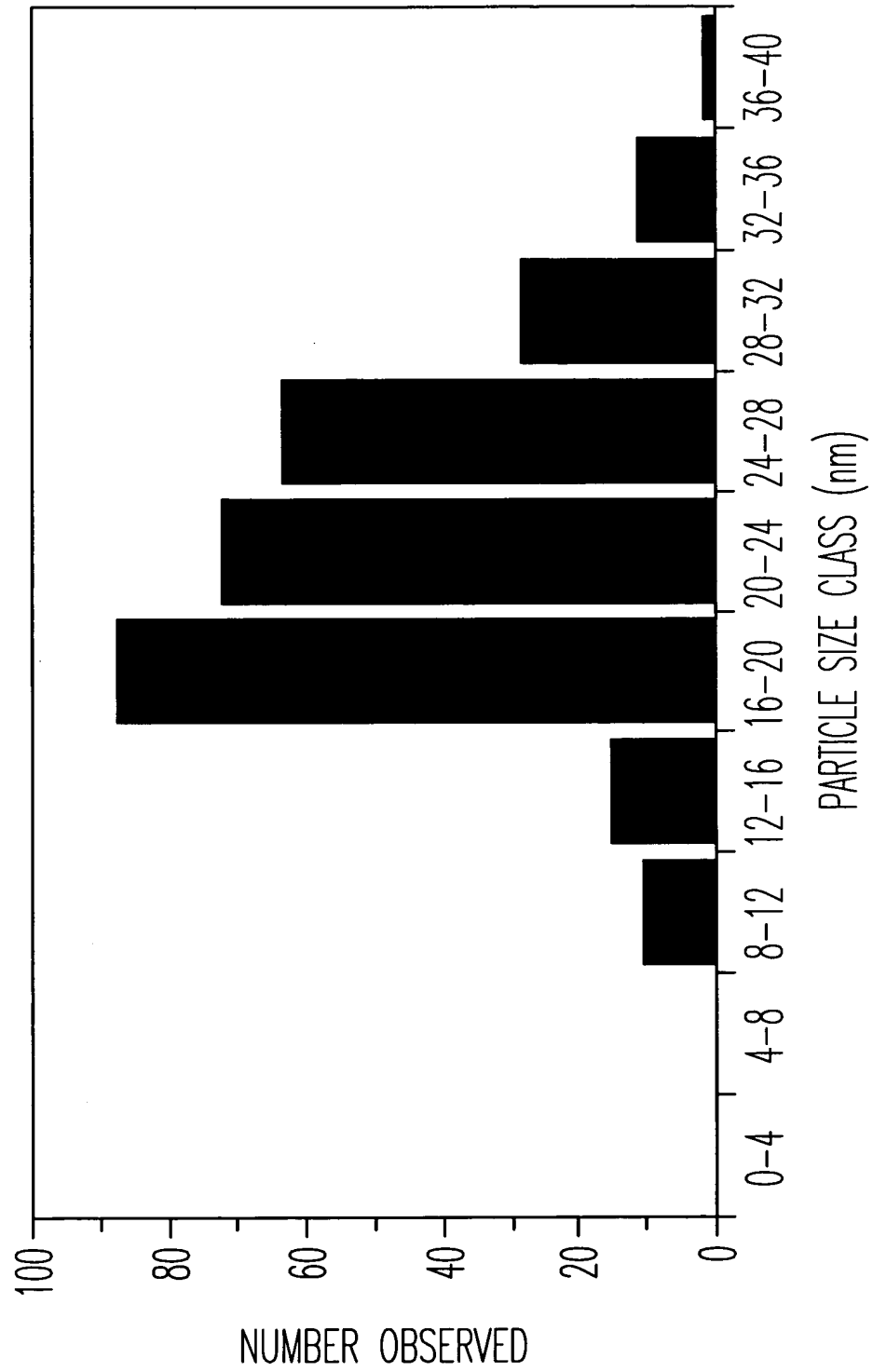


Fig. 7B

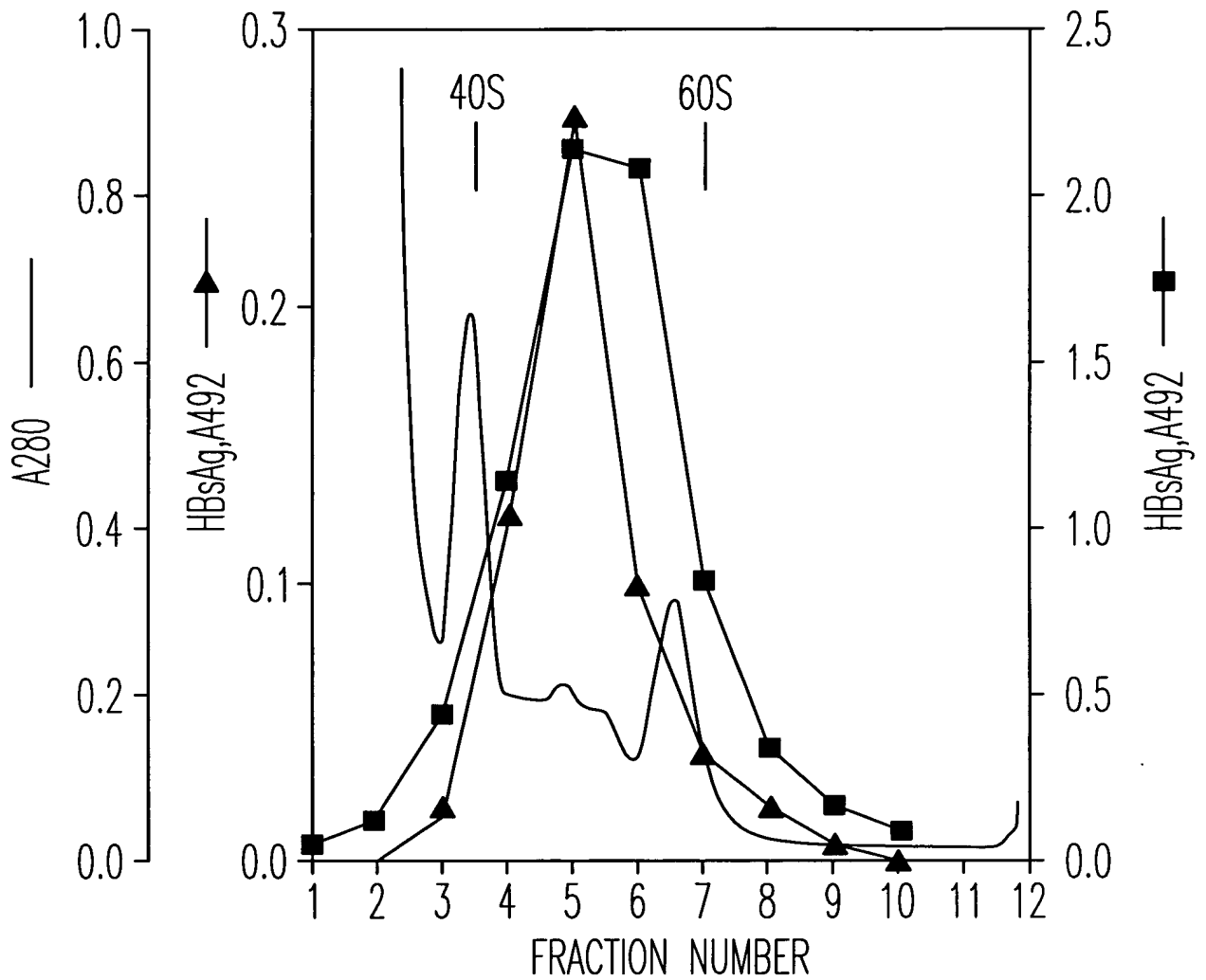


Fig. 8

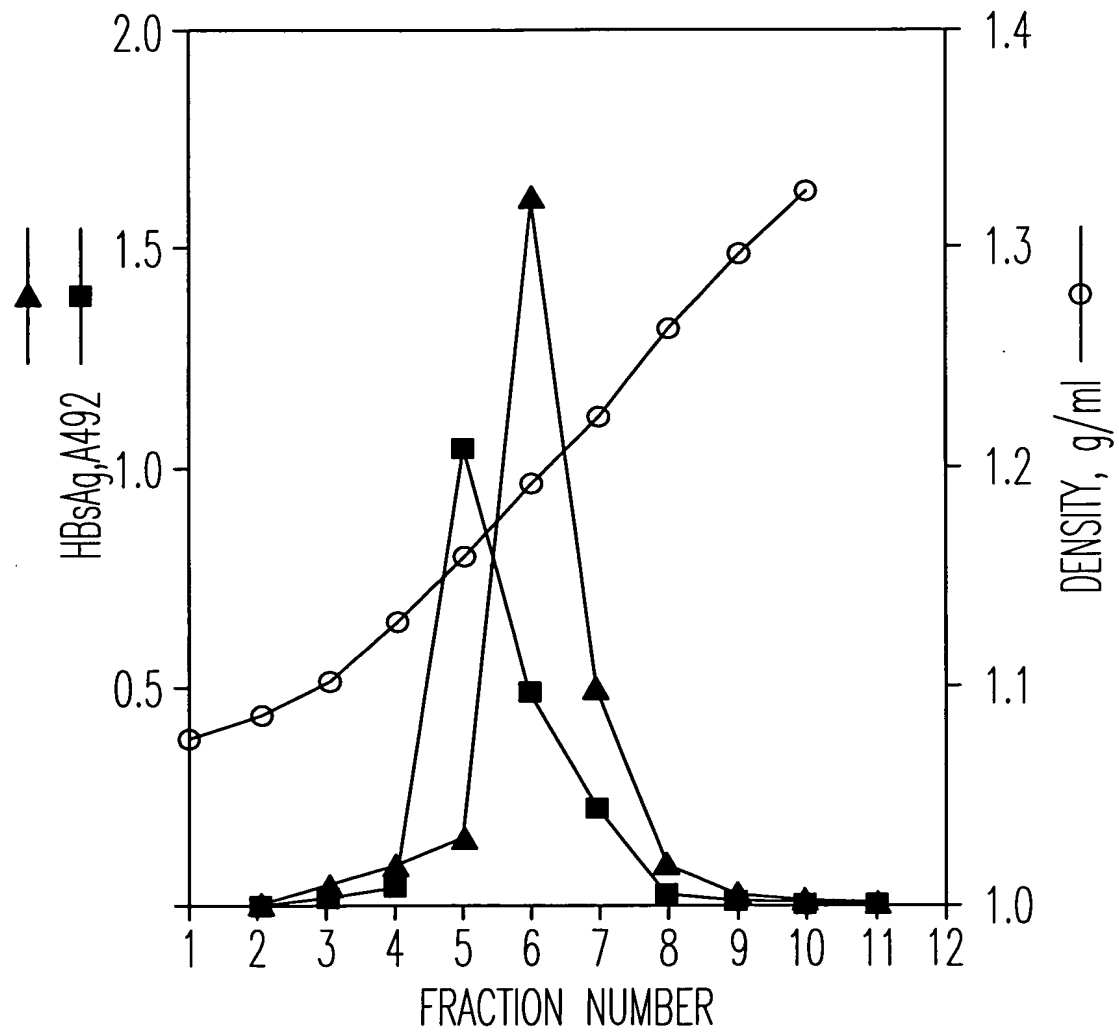


Fig. 9

1 2 3

1 2 3

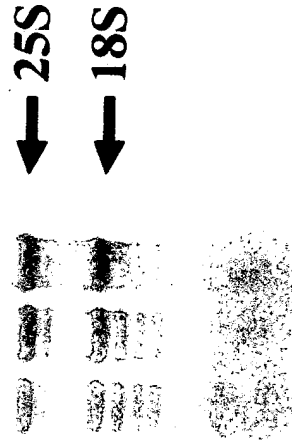


Fig. 10A

Fig. 10B

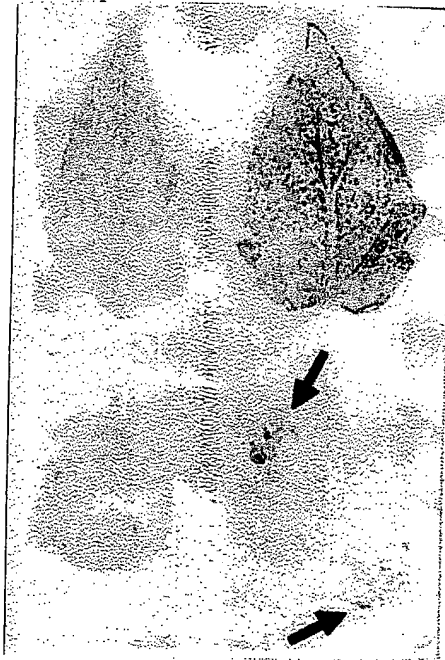


Fig. 11